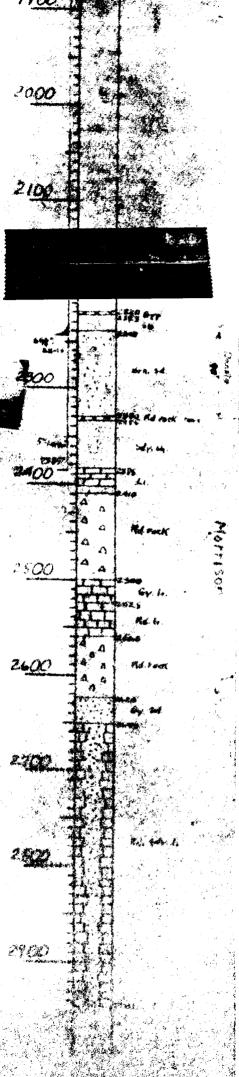
| intered in this Pills                          | Checked by Chief   |
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| intered On S.R. Sheat                          | Capy N1D to Ptotal Office  |
| ocation Map Pinead                             | Approval Letter  |
| and Indused                                    | Disapproval Letter   |
| WR for State or Fee Land                       |  |
| COMPLETION DATA:                               |  |
| Date Well Completed 8-12-28                    | Location inspected   |
| OW WW TA                                       | Bond released  |
| 6W OS PA # 930                                 | State of Pos Land  |
| 106  | THE CONTROL OF THE STATE OF THE |
| Driller's Log                                  |  |
| Electric Logs (No. )                           |  |
| 나는 이 그는 사람이 모든 그림을 받은 것이 나를 가는 것 같아. 이 사람이 없다. | GR GR.N  |
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## COMPARTMENT OF THE INTERNOR GEOLOGICAL SERVICY

| . A. I | LOSSIE STORY |       |      | p-r-tepto |
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| أماسا  |              |       | 35   |           |
|        | (9           | P.    |      |           |

| MOTICE OF INTENSTICAL TO DESIL      | II  | EQUELTY RECORD OF SHO                          | TIME                                    | _           |
|-------------------------------------|---|--|---|-------------|
| MOUNTE ON BRANCHISM TO CHANGE       | R PLANE   | NO OF PERFORATING CAS                          | 1                                       |             |
| NUTICE OF BASE FOR TEST OF W        | MYER SHUT-OFF NOTI  |  | OR OTHERWISE ALTER CASHIS               |             |
| REPORT OF REPULT OF THET OF         |   | CE OF INVENTION TO ABAI                        | Į.                                      |             |
| NOTICE OF INTENTION TO ME-DRIE      |   | EQUENT REPORT OF ABAN<br>LEMENTARY WELL HISYON |   |             |
| NOTICE OF INTENTION TO SHOOT        |   |  |   |             |
| (NO)                                | HEATH ANGRE BY GUIDOK MARK NATURE OF                                      | HEPORT, HOTICE, OR OTI                         | MER DATA)                               |             |
|                                     |   |  | April 23rd 19                           | . 8         |
|                                     | in the artificial and the field of  |  |   |             |
|                                     | tice of intention to do work  | perm   | it described as follows:                |             |
| Following is a                      | post-straigh-staigh   | land under                                     | Gencinen en senower                     |             |
|                                     |   |  |   |             |
| (Plants or Touristary)              | Grand<br>(Comp or 2   | delibration)                                   | (Padd)                                  |             |
| Vell No1                            | Na REL OF Sale -12<br>(Name and Sale Na.)                                 | 20 S 21  | E. S. L. No.                            |             |
|                                     |   |  |   |             |
| 79 N :- 1                           | 1. ft. Not .fine and 1.   | of the Elof M                                  | line of sec. 15                         |             |
| I De Meil R located "There          | - R. (3r) G   | <b>[14]</b>                                    | (CNESW)                                 | 1           |
| The elevation of the derri          | ck floor above sea level is 5.1.  | 45 ft.   |   | <b>J</b>    |
|                                     | DETAILS OF PLA  |  |   |             |
|                                     |   |  | indicate coulding jobs, commeting puint | , <u></u> l |
| Pinto canno et uni esperar espera v | to objective enades show sings, weights, and it<br>of other important pro | guind week.)                                   |   |             |
|                                     | A. A. II. Walle & Walland   | of Chanles                                     | ton West Vinginia as                    | ı           |
| om asking for this                  | s permit for Fred Engst<br>taken out in the name o                        | rom of Charles<br>f Fred Engstro               | I have nothing to                       | đo          |
| poresor and to be a                 | sking for permit for Mr   | . Engstrom.                                    |   |             |
| Plan American                       |   |  |   |             |
|                                     | 151 and   | d) S. I. Benne                                 | 44                                      |             |
|                                     | 49.18 He  | u, 5, 1, 1,02110                               |   |             |
|                                     |   |  |   |             |
|                                     |   |  |   |             |
|                                     | <b>A</b>  |  |   |             |
|                                     | <i>Q</i>  |  |   |             |
|                                     | .0 9  |  |   |             |
| <b>k</b>                            | CAY   |  |   |             |
| <u>*</u>                            |   | Сопрану  | Fred Engstrom                           |             |
| Append No. N                        | Lam.  | Сотрену  |   | ne ti       |
| Many Many                           | L Comp  | Сомрену<br>Ву                                  | (Signed) S. I. Ben                      |             |
| Tide Tide                           | L com   | •  |   |             |
| Title                               | GEOLOGICAL SURVEY   | •  | (Signed) S. I. Ben                      |             |

MAY I A W28 PARTMENT OF GEOLOGICA

## PARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| U. S. Land City  | Balt  | Lake  | Oity |
|------------------|-------|---|------|
| V                | tab   | www.man.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a |      |
| Sorial Humber    | 05318 | <b>)</b>                                    |      |
| l and a Diameter | Perm  | 1 2   |      |

### SUNDRY NOTICES AND REPORTS ON WELLS

| NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLAN  NOTICE OF DATE FOR TEST OF WATER S  REPORT ON RESULT OF TEST OF WATER  NOTICE OF INTENTION TO RE-DRILL OR RI  NOTICE OF INTENTION TO SHOOT | HUT-OFF NO SHUT-OFF NO EPAIR WELL SUI  | ESEQUENT RECORD OF SHOOTING CORD OF PERFORATING CASING THE OF INTENTION TO PULL OR OTH THE OF INTENTION TO ABANDON WEL BSEQUENT REPORT OF ABANDONMENT PPLEMENTARY WELL HISTORY | ERWISE ALTER CASING     |
|--|--|--|-------------------------|
|  | intention to do work                   | on land under permit descr   | ibed as follows:        |
| (State or Territory)   | Grand Cou                              | nty  | Cisco                   |
| (State or Territory) Well No.  | (County or S                           | abdivision)  | (Field)                 |
| Well Ivo.  | 25W1 Bec. 15                           | 7. 20 S., R.21 R.  | 3.L.M.                  |
|  | (M. Sec. and Sec. No.)                 | (Twp.) (Range)   | (Meridina)              |
| The well is located1989_ft. { The elevation of the derrick floor   | of S. line and 1 above sea level is 5/ | 980 ft. (E) of Ve line (   | of sec. 18<br>CNE SW 13 |
|  | DETAILS OF BLAS                        | N 05 1110511   |                         |

#### DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate modeling jobs, essenting points, and all other important proposed work.)

Starting with three joints of 10 inch pipe as conductor, it is intended to drill to the same sands for production of natural gas as have been drilled by other wells in the same field, using approximately the same lengths and weight of easing as haw been used in other wells. The drilling is to be done by S. H. Cart, driller, in the same manner and by the same plans as other wells have been drilled by him in the same field. The drilling will be done by S. H. Cart for Fred Engstrem, operator under operating agreement with permittee.

APPROVED—with the understanding that Supplementary Well (Not #A. History Report and a log of the well previously drilled en this permit will be submitted to this office immediately, the report to indicate the plan for further drilling of this well or its abandonment. In drilling well #2, the provisions contained on the attached slip will be complied with:

| MITT De combiled Miss!             |
|------------------------------------|
| Company C. H. Wagemann, Parmittee  |
| By Hoe                             |
| Title Attorney-in-fast             |
| Address P.Q.Box 840, Denver, Cole, |
|                                    |

66. L. 053189)

tien: 1990' L.A. line. 1990' L.A. line, Sec. 15.

Moving in tools and rig to commence drilling at once. Casing progress similar to other gas wells on June. Organic Coupeny is the actual operator. The exiginal well on this permit was drilled to 500' by the Utah Oil Refining 00. in 1906. (Wested 5/21/28)

June 7 Fred angstrem, Megemann #1, \*

Mark Sec. 15-208-21E (8.1.085109)

Elevation 5, 145'. Drilling below 1,100' in Manson shale. Date of spadding and casing report not yet received. (S.I. Bennett letter 6-8-28)

\* Called # (?) last month.

Fred Engstrom, Vegemann fl.

14.

GRESS Sec.13-806-RIE (5.L. 053189)

How gas well completed, but details not yet received. Drilling below 2500' et last report. Camings 65'-10" comented, 765'-8;" pulled, and 8865'-6 5/8" commanded with 16 seeks. Top of Dakota sand at 2245'. Details of completion will be reported next month. (Wisited 6/29/28. Monthly report 7/6/26)

Fred Engstrom, Wegemens #1.

AUG 192 HESW Sec. 18-606-213 (S.L. 033189)

Our report last month stating that this well was completed as a gas well was in error. The well was drilled to a total depth of 2965'. Drilling was suspended on August 12, 1928. The Dakota sand from 2340' to 2330' contained me gas or water. A sand at 2625'-2656', in the Morrison formation, was also dry. The operators are preparing to abandon this well. This test rather establishes a mortheast boundary for the gas field. This is the first dry hole drilled by the Crystal Carbon interests. (Mr. S. H. Cert 4/20/28) Fred Engstrom, Wegemman #1,

6 Mar Sec. 13-808-818 [S. L. 033189]

After suspending operations for a few days at a T. D. of 2945' while proparing the abandement program, the tecls were run back in the hele and became stuck near bottom. Abandonment operations are now temporarily suspended during the absence of Mr. Cart, the contractor. We mater, oil, or gas was encountered in the well. Baketa cand 2340'-2530'. 6 5/6" easing come stod at 2005'. 5" liner 2008'-2005'. (Mathed & Ano Ann)

Pant Pagetron, Manuals A. nct - - 1928 9 100 200 12 (8. L. 933120)

has well is being abandoned at SOGD' T. D. Will be carried as drilling until final separts are reading.

Free angetrom, wegemenn #1,

NOV 1928 C-TESW Sec. 13-208-218 (S. L. 033189)

2. D. 2945'. He water, oil, or gas sands penetrated. The operators have the permission of this office to postpone abandonment of this well until spring. Mil met report until there is some change.

1990

This well she drilled to 2045' in 1928, and was a dry hole with no gas, oil or rater. The well has now been filled with shale temped down to 2420', a commet wide placed there, the 5° liner filled with shale to top at 2208', the 2268' of drawing pulled, and a commet bridge placed at 2208', belance of hole filled whale, and a marker erected. The above permit has been cancelled, and evidently was considered of insufficient value for discovery to be completely bridged by the complete with the state of the complete with the complete with the complete whether the complete with the comple

TRATUS: Changed from DSD to P. & A.

(Operator's Reports)

6. H. Wegemann, permittee, Well No. 1, Sisco Dome, Grand County, Stah. (Fred Engetrem) Sec. 15, 7. 206., R. 21 R., S.L.H.

| Pres.  | <u> 20</u>                                   | Total Foot               | Permation .            |
|--|--|--------------------------|------------------------|
| Ø.0  | 50   | 50                       | Send and gravel        |
| 50<br>190<br>205   | 150  | 100                      | Shale                  |
| 150  | 225  | <i>7</i> 5               | Blue mad               |
| 225  | 700  | 475                      | Shale                  |
| 700  | 710  | 10                       | Shale and shell        |
| 710  | 750  | <b>SO</b>                | Shale                  |
|  | 950  | 200                      | Shale and shells       |
| 940  | 2260   | 1270                     | Shalo                  |
|  | 2223   | 3                        | <b>О</b> угр           |
|  | <b>2223</b><br><b>22</b> 40                  | 17                       | eyp<br>Stale           |
|  | 2330   | <b>9</b> 0               | Sand and broken Baketa |
| 2550   | 2226   | 5                        | Bod waster save        |
| 9535   | 2385   | 50                       | Sendy shale            |
|  | <b>1</b> 10                                  | 50<br>25                 | Lámo                   |
| <b>410</b>   | 2500   | 90                       | Red resk               |
| 9300   | 2525   | 25                       | Gray lime              |
|  | 2760   | 35                       | Red lime               |
|  | 2665   | 65                       | Red rock               |
| 3  | 2505<br>2610<br>2500<br>2525<br>2560<br>2625 | 50                       | tray send              |
| 750<br>950<br>2000<br>2000<br>2550<br>2555<br>2505<br>2500<br>2500 | 2965 (total                                  | 35<br>65<br>50<br>1) 304 | Red, sandy line        |

- APPROVAL to drill given with the following understanding:

  1. The permittee shall permanently mark all rigs or wells in a consideration of the name of the actual operator, and the number or designation of the well, and shall take all necessary means and presentions to preserve these markings.
- 2. A conductor string to be comented to exclude surface water and act as a tie in case an unexpected flow of oil, gas or water should be encountered
- 5. All water to be confined to its original stratum and test made for water shut off before drilling ahead.

4. To prevent waste of, or damage to, and to provide the U.S.Geological Survey with carefully taken samples of other minerals drilled through,

i.e., coal, salt, potash beds, etc.

- 5. All showings of oil or gas to be tested for their commercial possibilities in a dry hole before drillin g sheed. Each showing to be properly cased to prevent migration.
- 6. A string of casing to be set (semented if necessary) above the productive
- sand and water shut off test made before drilling in.

  7. Kindly notify H. G. Barton stati med at Salt lake Sing, Week on form 9-331s, at time of mudding, comenting, and water shut off tests.
- that a representative of the Survey may be present.

  8. Lesses's monthly report of wells (form 2-329) must be filled out each calendar month and forwarded to the Gasper, Fynning office, not later the 5th day of the following masses.

Form 9-829
Revised March 10, 1926

CASPESSION

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

| U. S. LAND OFFICE SELT. | Lake/ |
|-------------------------|-------|
| SERIAL NUMBER \$5189    |       |
| LEASE OF PERMIT         | •     |

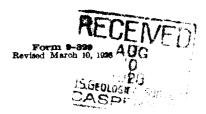
#### LESSEE'S MONTHLY REPORT OF OPERATIONS

|                       |      |       |             |                  | June,          |         |                                  |                                     |  |  |
|-----------------------|------|-------|-------------|------------------|----------------|---------|----------------------------------|-------------------------------------|--|--|
| _                     |      |       |             |                  |                |         |                                  | ////11                              | -,   | #b   |
| Phone                 |      |       |             |                  |                |         | Signed<br>Agent'                 | s title                             | Superin                                    | itendent.  |
| SEC. AND              | Twr. | RANGE | WELL<br>No. | DATS<br>PRODUCED | BARRELS OF OIL | GRAVITY | Cu. Fr. of Gas<br>(In thousands) | GALLONS OF<br>GASOLINE<br>RECOVERED | BARRELS OF<br>WATER (If<br>none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|                       | 203  | 211   | 1           |                  | -              |         |                                  |                                     |  |  |
| . of<br>1980<br>of 8. | •    |       | -           |                  |                |         |                                  |                                     |  | Set 6 5/8" casing at 2245' and are waiting for coment to set before drillin                            |
| O'E.<br>W. li         | ne.  |       |             |                  |                |         |                                  |                                     | · • • • • • • • • • • • • • • • • • • •    | through.<br>Now drilling<br>2300 ft.   |
| •                     |      |       |             |                  |                |         |                                  |                                     |  | P C  |
|                       |      |       |             | To               |                |         |                                  |                                     |  | i i  |
|                       |      |       |             |                  |                |         |                                  |                                     |  |  |
|                       |      |       |             |                  |                |         |                                  |                                     |  |  |

runs or sales of gasoline during the month. (Write "no" where applicable.)

Nors.—Report on this form is required for each calendar month, regardless of the status of operations, and must be

in triplicate with the supervisor by the 6th of the succeeding month unless otherwise directed by t



## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| J. S. LAND OFFICE SALT LOKE |   |
|-----------------------------|---|
| SERIAL NUMBER 0.33189       | L |
| EASE OR PERMIT P.           |   |

### LESSEE'S MONTHLY REPORT OF OPERATIONS

| l <b>g</b> ent'           | s addr | ess          |             | c                | JULY,<br>isco, Wte | ah.     | Compo                            | iny yo                | <b>3010</b> 11144                          | . <del>7.</del>   |
|---------------------------|--------|--------------|-------------|------------------|--------------------|---------|----------------------------------|-----------------------|--|---|
|                           |        |              |             |                  |                    |         |                                  |                       |  |   |
| SEC. AND                  | Twr.   | RANGE        | WELL<br>No. | DAYS<br>PRODUCES | BARRELS OF CIL     | GRAVITY | Cv. Fr. or Gas<br>(In thousands) | GASOLINE<br>RECOVERED | BARRELS OF<br>WATER (If<br>none, so state) | REMARKS (If drilling, depth; if shatdown, cause; date and result of test for gasoline content of gas) |
| . 01                      | 208    | 2 <b>1</b> E | 1           |                  |                    | *       |                                  |                       |  | ore a <b>till drill</b><br>ou Mag <b>emenn at</b><br>2010 <b>ft.</b>                                  |
| 198<br>ef 8<br>e.<br>D' 1 |        |              | ì           |                  |                    |         |                                  |                       |  |   |
| _                         | ine    |              |             |                  | i                  |         |                                  |                       |  | RECEIVED  |
|                           |        |              |             |                  | :                  |         | :                                | !                     |  | AUG 19 1028   |
|                           |        |              |             |                  |                    |         |                                  |                       |  | BALT LAKE CITY, UTAH<br>MINERAL LEASING DIV.  |
|                           |        |              |             |                  |                    |         |                                  |                       |  | :   |
|                           |        |              |             |                  |                    |         |                                  |                       |  |   |
|                           |        | :            |             |                  |                    |         |                                  | i<br>!                | i  |   |
|                           |        | :            |             |                  |                    |         |                                  |                       | :  |   |
|                           | 1      | 1            | :<br>i      | 1<br>1           |                    | !       | !                                | :                     |  | !   |
| /                         |        |              |             |                  |                    |         |                                  |                       | <br>                                       |   |

in triplicate with the supervisor by the 6th of the succeeding menth unless otherwise directed by the supervisor.

- 1. Kindly notify at U.S.Geological Survey, stationed at H.S.Barten actual date of the commencement of plugging and Shaddahan Signer Horons, that a representative of the Survey may be present.
- 2. A permanent marker, consisting of not less than 10' of iron pipe, not less than 4" in diameter, and extending four feet above the surface to be comented in the ground at the location of this well.
- 3. A supplementary report of final abandement (in triplicate on form 9-331) to be submitted to this office when the work is finished. This report to give a detailed account of the manner in which the work was actually carried out, including the nature and quantities of materials used in 'lugging and the location and extent (by depths) of the plugs of various materials. Records of amounts, size and location (by depths) of all casing left in well, and the names and positions of employees who carried on the work should be included. THIS REPORT MUST BE SHORN TO BY THE EMPLOYEE ACTUALLY IN CHARGE OF THIS WORK.

#### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| 48.1        | and Office |
|-------------|------------|
| 7           | 85         |
| • • • • • • | 080330     |
|             | Number 1   |
|             | •          |

| SUNDRY | NOTICES | AND | REPORTS | ON |
|--------|---------|-----|---------|----|
|--------|---------|-----|---------|----|

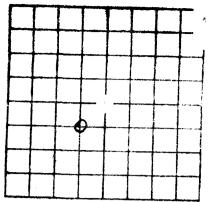
| MOTICE OF INTENTION TO BRELL<br>NOTICE OF INTENTION TO CHANC<br>NOTICE OF DATE FOR YEST OF W<br>REPORT ON RESULT OF TEST OF<br>NOTICE OF INTENTION TO RE-DRII<br>NOTICE OF INTENTION TO SHOOT | E PLANS HATER SHUT-OFF WATER SHUT-OFF LL OR REPAIR WELL | NOTICE OF INTENT NOTICE OF INTENT SUBBEQUEST REPO | RATING CASING  LON TO PULL OR OTHER  LON TO ABARDON WELL  RT OF ABARDONMENT | WISE ALTER CASING. |
|---|---|---|---|--------------------|
| (IMB  | NCATE ABOVE BY CHECK N                                  | iark nature of report. Wot                        | 100 mg  |                    |
|   |   | do work on land und                               |   |                    |
| Fellowing is as Tollary Vall No. 1960 The well is located   |   |   |   |                    |

He water, eil, er gas was emcountered inthis well.

We wish to abunden the well as fellows:

Fill with chale, temping down with tools, to 2410'. Place a commt bridge of 5 sector at 2410'. Fill 5" liner to top(2800) with shale and place a commit bridge of 38 sector at 2200'. Pull all 6-5/8" cosing peculia, probably 2000', bridge of 38 sector at 2200'. Pull all 6-5/8" cosing peculia, probably 2000', and fill the remainder of the hele with shale and rock. The regulation 4" iron marker will be set in sement at the top of the hole. A Subsequent Report of Abandonment will be submitted giving all the details of the work.

And Engline Wagenound Company Title Title DEPUTY SUPERVISOR Box 19, Ulsee, Utah Address Address GASPER WYOMING



RIAL NUMBER PROSPECT PROSPECT PROSPECT

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ELL CORRECTIV

## LOG OF OIL OR GAS WELL

| LC               | JUAIE WE           | LL CORRECT  | LY                                    |              |  |   |                                |                                       |                        |
|------------------|--------------------|---|---------------------------------------|--------------|--|---|--------------------------------|---------------------------------------|------------------------|
| Com              | pany               | C. H. Wege  | mann. D                               | entitee      | Addi                                   | rogg                                      | D \( \mathred{D} \)            | Atterney-                             |                        |
| Lesso            | or or Trac         | t Fred  | Engst                                 | This         | Field                                  | Cisco                                     |                                | State Ute                             | rp<br>or trescribition |
| $\mathbf{W}$ ell | No. 1. 1           | Sec   | 13. T. 2                              | obrel R M    | <b>I</b> eridian                       | S. L. M.                                  | County                         | Grand.                                |                        |
| Loca             | tion <b>1980</b>   | ft N. of  | _ Line ar                             | nd 1980ft    | E. ) of <b>T</b>                       | Tine of 8                                 |                                |                                       | tion 5145 £            |
| 7                | The inform         | nation given  | herewith                              | is a comple  | ate and corr                           | ect record o                              | f the weell.                   | Derrick f                             | done thereon           |
| so far           | as can b           | f e determined  | from all                              | available re | cords.                                 | c/S                                       | 1 che wen                      | yna am work                           | done thereon           |
| <b>~</b> .       | 1 6                | - 20 ,  | <b>.</b>                              | ,            | Sign                                   | ied                                       | 10                             | ~/<br>f                               | ****                   |
|                  |                    | - 20-1  |                                       |              |  |   |                                | tracto                                |                        |
| 0/               | ne summ            | ary on this p   | age is for                            | the conditi  | on of the we                           | ell at above                              | date. 8-12                     | 2.28 fine                             | shel doly,             |
| Comn             | nenced dr          | illing  |                                       | , 19         | Finis.                                 | hed drilling                              |                                | ·                                     | , 19                   |
|                  |                    |   | C                                     |              | S SANDS (                              |   |                                |                                       |                        |
| No. 1.           | from               | eno   | to                                    | (1           | Denote gas by G                        | )   |                                |                                       |                        |
| No. 2            | . from             |   | ٠ س                                   |              | INO. 4                                 | i, irom                                   |                                | to                                    |                        |
| No. 3            | from               |   | to                                    |              | No. 5                                  | , from                                    |                                | to                                    |                        |
|                  | y == OIM           |   |                                       |              |  |   |                                | to                                    |                        |
| No. 1,           | from               | lone .  | <b>t</b> o                            | IMPORTA      | NT WATEI                               | R SANDS<br>from                           |                                | 1                                     | •                      |
| No. 2,           | from               |   | to                                    |              | No. 4                                  | from                                      | •••                            | to                                    |                        |
| $\widetilde{f}$  |                    |   |                                       |              | ING RECOI                              |   |                                | to                                    |                        |
| Since            | Weight<br>per foot | Threads per   | Make                                  |              |  | ī   |                                | Perforated                            |                        |
| agants.          | -                  | inch  |                                       | Amount       | Kind of shoe                           | Cut and pulle                             | 173-                           | om To                                 | Purpose                |
| in the           | ke torle           | est importance<br>the work and i<br>it in the well, g<br>bridges were p | ve ite sise i                         | AT TAKE      | -If-thu-weil-ha                        | <del>, Leon dynam</del><br>terial used, p | ted, give dat<br>esition and t | esults of pump                        | m of bailing.          |
| -5/¥"            | of A grea          | est importance  | to have a c                           | THE PL       | y of the well.                         | Please state                              | in dethil tho<br>sing state    | dates of redri                        | hy casing was          |
|                  | The state of       |   | E                                     | POLITICIES.  | on or ev                               | S AETT                                    |                                |                                       | ot at con              |
|                  |                    |   |                                       |              | *******                                |   |                                |                                       | 6-614                  |
|                  | 72.00              |   |                                       |              |  |   |                                |                                       |                        |
|                  |                    |   |                                       |              |  |   |                                |                                       |                        |
| 100              | 400 7              |   |                                       |              | Non-subscript to an arrangement to the |   |                                | - Amount 6f                           | Dud used               |
| #9"<br>~5/8"     | 43 fee<br>2345 f   |   |                                       |              |  |   |                                |                                       |                        |
|                  |                    |   | ·····                                 |              |  |   |                                |                                       |                        |
|                  | -                  |   | · · · · · · · · · · · · · · · · · · · |              | •                                      |   | **********                     | · · · · · · · · · · · · · · · · · · · |                        |
|                  |                    |   |                                       |              |  |   | ,                              |                                       |                        |

| Wassing which              | Matarial             |   | S AND AI       | =                   | _          | 1 ,               |
|----------------------------|----------------------|---|----------------|---------------------|------------|-------------------|
|                            |                      |   |                |                     |            | h set             |
| Auspiers                   | Gerrar               | f .                                     | OTING R        |                     |            |                   |
| filme S                    | iheli used 🕒         | piosive used                            | Quantity       | Date                | Depth shot | Depth cleaned out |
|                            |                      |   |                | -                   | -          |                   |
|                            | į.                   | ,                                       |                | . ]                 | !          |                   |
|                            |                      | * · · · · · · · · · · · · · · · · · · · |                | <del>'</del>        |            |                   |
| Data table                 | one wood from        | 1                                       | rools u        |                     |            |                   |
| i                          |                      | 1                                       | 3              |                     |            | feet to feet      |
| Cable tools were used from |                      | Ieet                                    | DATES          |                     | and from   | feet to feet      |
|                            |                      | ., 19                                   | 1              |                     | oducing    | edustion, 19      |
| The produ                  | ction for the firs   | t 24 hours was                          |                |                     |            | % was oil; %      |
| f                          | % water; and         |   |                |                     |            |                   |
| If gas well                | , cu. ft. per 24 ho  | urs                                     | Gallo          | ns g <b>a</b> solir | ÷ ,        | t. of gas         |
| 1                          | sure, lbs. per sq. i |   |                |                     |            | •                 |
| 8. W. On-4                 | <b>L</b>             | EN I)-illor                             | <b>IPLOYEE</b> |                     |            |                   |
|                            |                      |   |                |                     |            | , Driller         |
| Quy Q. Lyz                 | ich                  |   | MATION I       | ECOPT               |            | , Driller         |
| FROM                       | TO                   | TOTAL FEBT                              |                |                     | PORMATIO   | ON .              |
| 0 50<br>50 180             |                      | 50<br>100                               | Sand<br>Shal   | and gr              | avel       | *                 |
| 150<br>225                 | 225<br>700           | 75<br>475                               | Blue<br>She le |                     |            |                   |
| 700                        | 710                  | 10                                      | 1              | and a               | hell       |                   |
| 710<br><b>75</b> 0         | 750<br>960           | 40<br>200                               | Shale          | e and si            | hallm      |                   |
| 950                        | 2220                 | 1270                                    | Sha l          |                     | IN TTE     |                   |
| 2220<br>2225               | 2223<br>2240         | <b>5</b>                                | Gyp<br>Shale   | _                   |            | -                 |
| 2240                       | 2350                 | 90                                      | Sand           | and bre             | kon Dakota | •                 |
| 2335                       | 2535<br>2585         | 5<br>50                                 | Red 1          | rock, car           | 70         |                   |
| 2305                       | 2410                 | 25                                      | Lime           | AUSTA               |            | . 😯               |
| 2500                       |                      | 90<br>25                                | Red :          |                     |            | Alpha.            |
| 2500                       |                      |   | Grey           |                     |            |                   |
| 2500<br>2525               | 2560                 | 35                                      | Red 1          | ime                 |            |                   |
|                            | 2560<br>2625<br>2650 | 36<br>65<br>50                          | Red z          |                     |            |                   |



## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Salt Lale City
U. S. LAND OFFICE
SERIAL NUMBER Q33189
LEASE OR PERMIT P

## EESSEE'S MONTHLY REPORT OF OPERATIONS

| Adont's       | addr | N     | <br>o t       | Itah           |         |                                  | any                                 | LABBRIA -                                  | 1  |
|---------------|------|-------|---------------|----------------|---------|----------------------------------|-------------------------------------|--|--|
|               |      |       |               |                |         |                                  | t's title <b>S</b> r                | ipt.                                       |  |
| SEC. AND      |      | RANGE | DATE PRODUCED | BARRELS OF OIL | GRAVITY | Cu. Fr. of Gas<br>(In thousands) | GALLONS OF<br>GASOLINE<br>RECOVERED | BARRELS OF<br>WATER (If<br>none, so state) | REMARKS (If drilling, depth; if shut down, c date and result of test for gasol content of gas) |
| ef8.          |      |       | <br>          |                |         |                                  |                                     |  | Well Closed  |
| 0.13<br>'K.of |      |       |               |                |         |                                  |                                     |  | Awaiting Ord   |
| ne            |      |       | None          |                |         |                                  |                                     |  | At 2.945'Aug<br>20th 1928.   |
|               | . *  |       |               |                |         |                                  |                                     | 'n   | OCT S 1930 SALT LANE CITY, UTAH Minehol LEASING BIV.   |
|               |      |       | !             |                |         |                                  |                                     |  |  |
|               |      |       |               |                |         |                                  |                                     |  |  |
|               |      |       |               |                |         |                                  |                                     |  |  |
|               |      |       |               |                |         |                                  |                                     |  |  |
|               |      |       |               |                |         |                                  |                                     |  |  |
|               |      | ,     |               |                |         |                                  |                                     |  |  |

runs or sales of gasoline during the month. (Write "no" where applieable.)

Norm.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed

in triplicate with the supervisor by the 6th of the succeeding month unless otherwise directed by the supervisor.

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS NOV 1 7 1000

|  | THE CITY AT  | 4.,      |
|--|--|----------|
| NOTICE OF INTENTION TO DRILL                   | SUBSEQUENT RECORD OF SHIPGTING                         | AN<br>S) |
| NOTICE OF INTENTION TO CHANGE PLANS.           | RECORD OF PERFORATING CASING                           |          |
| NOTICE OF DATE FOR TEST OF WATER SHUT-GFF.     | NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING. |          |
| REPORT ON RESULT OF TEST OF WATER SHUT-OFF     | NOTICE OF INTENTION TO ABANDON WELL                    |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |  |          |
| NOTICE OF INTENTION TO SHOOT                   | SUPPLEMENTARY WELL HISTORY                             |          |
|  |  |          |
| (INDICATE ABOVE BY CHECK MARK NATI             | URE OF REPORT, NOTICE, OR OTHER DATA)                  |          |

| NOTICE OF INTERTION TO CHANGE PLANS.   | NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.  |
|--|---|
|  | NOTICE OF INTENTION TO ABANDON WELL SUBSEQUENT REPORT OF ABANDONMENT  |
|  |   |
| OTICE OF INTENTION TO SHOOT  | SUPPLEMENTARY WELL HISTORY  |
| (INDICATE ABOVE BY CHECK MARK  | NATURE OF REPORT, NOTICE, OR OTHER DATA)  |
|  | Name at the # 12.000  |
|  | Nevenber 6/1920 , 192   |
| notice of intention to do  | work permit   |
| rousewing is a report of work done   | on land under permit described as follows:  |
| Thah Grand   | Gennty Ciasa Dene   |
|  | Qenuty Cinco Drine (County or Subdivision) (Field)  |
| il Nowagamanail SW Sec. 18   | 208 218 Sa Isa<br>(Twp.) (Runge) (Meridian)   |
| ()4 Dec. and Dec. No.)   | (I wp.) (Kunge) (Biorisium)   |
| e well is located 1980 ft. $\binom{N}{c}$ of S line  | and 1980 ft. $\mathbb{E}_{\mathbf{W}}$ of $\mathbb{E}_{\mathbf{W}}$ line of sec. 13.                        |
| (*)  | 1 )   |
| e elevation of the derrick floor above sea level   | l <b>D149</b> it.   |
| DETAILS O  | F PLAN OF WORK  |
| to names of and expected dopths to objective sands; show sizes, well   | ights, and lengths of proposed easings; indicate studding jobe, cementing points<br>partnet proposed work.) |
|  |   |
| We Have Abanded Wagemann # 1   | . Well As Pellews   |
|  |   |
| for alfu susto respos soau ay  | th tools to 2410'placed a cement  |
| k conent   |   |
| Subject to maintenance in satis.   | factory mechanical condition.   |
| proved Beember 1, 1950   | CompanyG. H. Wagaman Permi Stee.  |
|  | a self of andia   |
| E. W. Henderson  | By Ch. 11 200 Could   |
| Title District Engineer  | Title Tool Justies  |
| 316 Federal Blog   | Address Wort, Uta   |
| Salt Lake City, Utah   | Address // OCA  |
| NOTE Superts on this form to be subsuited in Irightents to the   | O. k. I delicated   |
|  |   |
| I have send and amplified the  | statements unde above and find that to b  |
| tota, accurate, and complians.   |   |
| مورده الانتخاب المعاولات في المنظل العالم المنظل المنظل المنظل المنظل المنظل المنظل المنظل المنظل المنظل المنظ<br>موردها الانتخاب المعاولات المنظلة المن |   |
|  | 160   |
|  | St Bearto   |
|  | Sillen III  |
|  | Second Permittee's Agent  |
|  | Permittee's Agent   |
| utan )   | Permittee's Agent   |
| \$3  | Permittee's Agent   |
|  |   |
| SE SALT LAKE)  | 09  |
| \$3  | 09  |
| Salat LAKE)  Subscribed and sworn to before of Nevember, 1986  | 09  |

Notary Public in and for the above county and state.

Sept